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(21) International Application Number: PCT/AU99/00844 (22) International Filing Date: 1 October 1999 (01.10.99) (30) Priority Data: PP 6274 2 October 1998 (02.10.98) AU (71) Applicant (for all designated States except US): THE UNIVERSITY OF QUEENSLAND [AU/AU]; St. Lucia, Queensland 4067 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): LEWIS, Richard, James [AU/AU]; 20 Ross Street, Woolloongabba, Queensland 4102 (AU). ALEWOOD, Paul, Francis [AU/AU]; 10 Vanwall Road, Moggill, Queensland 4070 (AU). SHARPE, Iain, Andrew [AU/AU]; 6/99 Indooroopilly Road, Taringa, Queensland 4068 (AU). (74) Agents: CAINE, Michael, James et al.; Davies Collison Cave, 1 Little Collins Street, Melbourne, Victoria 3000 (AU).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>	

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(57) Abstract

The invention relates to an isolated, synthetic or recombinant α -conotoxin peptide having the ability to inhibit a neuronal amine transporter, nucleic acid molecules encoding all or part of such peptides, antibodies to such peptides and uses and methods of treatment involving them.